

I claim:

1. A box fan which includes a rectangular metal outer housing, at least one grill on said housing, a pair of spaced vertical metal brackets connected to said housing, the improvement which comprises an electrically insulating ring connected to said metal brackets, and

a fan motor connected to said insulating ring.

2. A box fan as defined in claim 1 in which said fan motor has a front casing and a rear casing, said ring is connected to said fan motor rear casing by at least one screw, which passes through said ring into said rear casing, and

said ring is connected to said brackets by at least two screws, which pass through said brackets and are engaged in said ring.

3. A box fan as defined in claim 1 in which said ring is of molded plastic.

4. A box fan as defined in claim 1 in which said ring is of circular configuration.

5. A box fan as defined in claim 1 in which said ring has rim means to direct cooling air to said fan motor to reduce its operating temperature.